

#### Louisiana Agricultural Statistics Service

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Louisiana Department of Agriculture & Forestry

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## LOUISIANA FARM REPORTER

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### **Highlights In This Report**

September 1, 2003 Crop Prospects State Rankings: Harvested acres, 2002 State Rankings: Crop Production, 2002 Cash Receipts from Sales, 2002

## Louisiana Crop Prospects

Louisiana's rice crop is expected to yield 5,800 pounds per acre, surpassing the old state record of 5,500 pounds. Additionally, the 2003 Louisiana cotton yield is expected to average 738 pounds per acre, the highest yield since 1994 when the state average was 815 pounds per acre.

Louisiana **rice** production is forecast at 25.8 million cwt, down 1 percent from last month and down 12 percent from 2002. Although production is down from last month due to an adjustment of harvested acres, from 465,000 to 445,000, the expected yield is up to 5,800 cwt, breaking the state record set last year.

**Cotton** production is forecast at 800,000 bales, up 7 percent from last month and 8 percent from 2002. Cotton harvested acreage was revised to 520,000 acres, down 20,000 from the June 1 estimate. Yield per acres, at 738 pounds, is 21 pounds more than in 2002. If realized this would be the highest yield since 1994 when the state average was 815 pounds per acre.

**Sugarcane** production is estimated at 14.7 million net tons, unchanged from last month, but up 5 percent from last year. Yield is estimated at 30 net tons per acre, up 1.7 net tons from last year. Acreage expected for harvest (sugar and seed) is 490,000 acres, down 5,000 acres from 2002.

**Soybean** production is expected to total 27.8 million bushels, unchanged from last month, but up 34 percent from a year ago. Yield is forecast at 32 bushels per acre, tying last year's state record yield.

**Corn** production is forecast at 67.2 million bushels, up 12 percent from last month but down 2 percent from a year ago. Yield per acre, at 140 bushels, is up 18 bushels from 2002.

**Sorghum** production is estimated at 13.5 million bushels compared to 13.4 million bushels last year. Yield is forecast at 82 bushels per acre, unchanged from last month, but 1 bushel more than last year.

## **United States Crop Prospects**

U. S. Rice production is forecast at 198 million cwt, up 2 percent from August, but down 6 percent from last year and 8 percent from 2001. Rice planted area was revised up 13,000 acres and harvested area was revised up 11,000 acres from last month. Rice planted area, at 3.01 million acres, and expected harvested acres, at 2.98 million, are both down 7 percent from 2002. As of September 1, the U.S. all rice yield is forecast at a record high 6,655 pounds per acre. This is up 78 pounds from the August forecast and 77 pounds above the previous record high yield in 2002. As of August 31, the U.S. rice harvest was 22 percent complete, 2 percentage points behind the 5-year average. Each of the 6 estimating states was within 3 percentage points of their 5-year average harvest progress as of August 31.

**Upland cotton** harvested acreage, at 12.0 million acres, is down 1 percent from August and 1 percent less than 2002. Based on administrative information, Arkansas, Louisiana, North Carolina, and South Carolina expect to have fewer harvested areas than estiamted to a month ago. California and Arkansas acreage expected for harvest is up from the previous month. American-Pima harvested acreage, at 168,400 acres, is down 10,000 acres from last month and down 31 percent from a year ago.

The cotton crop in the Delta states has matured rapidly due to the extreme heat and humidity. The crop was up to three weeks behind normal but is catching up. In some areas hail damage and increased insect pressure are evident. Timely showers have arrived, but these have hampered insect control measures. By the end of August, beneficial rain had fallen across the region, delaying what limited harvesting had been planned. Data from objective yield measurements in Mississippi show the highest number of bolls in any of the previous four years, but Arkansas and Louisiana boll counts are near average.

**Sugarcane** production is forecast at 36.1 million tons, 5 percent above the August 1 forecast and 1 percent above last year. Sugarcane growers intend to harvest 996,000 acres for sugar and seed during the 2003 crop year, up fractionally from last month but 3 percent below last year's final harvested acres. Yield is forecast at 36.2 tons per acre, 1.5 tons above both the August forecast and the 2002 estimate.

Excellent moisture conditions in Florida, Louisiana, and Texas have supported sugarcane growth. Florida and Louisiana expect higher yields than last year, while in Texas yields are down nearly 1 ton due to the crop being in the final year of its ratoon cycle. In Hawaii, dry weather continued across the sugarcane growing areas of the state aiding harvest but having minimal impact on yields.

Soybean production is forecast at 2.64 billion bushels, down 8 percent from the August forecast and 3 percent below 2002. Based on conditions as of September 1, yields are expected to average 36.4 bushels per acre, down 3.0 bushels from August. If realized, this would be the lowest production since 1996. High temperatures and moisture shortages stressed the soybean crop during the critical stages of development in the Great Plains and western Corn Belt during August. Forecast yields are down in the northern Great Plains and upper and middle Mississippi Valley due to extremely dry weather. However, yield prospects improved in the Ohio Valley, Delta States, Southeast, and Atlantic Coastal Plains due to mild temperatures and adequate moisture during August.

**Corn** production is forecast at 9.94 billion bushels, down 1 percent from last month but 10 percent above 2002. Based on conditions as of September 1, yields are expected to average

138.5 bushels per acre, down 1.4 bushels from August but up 8.5 bushels from last year. If realized, both production and yield would be the second largest on record. The record for both was set in 1994 when production was estimated at 10.1 billion bushels and yield was 138.6 bushels per acre. Yields are lower than last month across much of the Great Plains and northern Corn Belt as hot, dry conditions prevailed during most of August. However, yields are up in many Southeast and Atlantic Coastal states as adequate moisture was received and conditions were mostly favorable. Farmers expect to harvest 71.8 million acres of corn for grain, down 100,000 acres from August but up 4 percent from 2002.

Sorghum production is forecast at 410 million bushels, down 9 percent from last month but up 11 percent from last year. Based on September 1 conditions, the sorghum yield forecast is 51.0 bushels per acre, down 3.4 bushels from August but up 0.3 bushels from last year. Yield declines are expected in 5 of the top 11 producing states, mainly in the Great Plains, since the August forecast. The yield forecast for Kansas, at 43.0 bushels, is down 6 bushels from August. Area for harvest as grain is forecast at 8.04 million acres, 2 percent below last month but up 10 percent from 2002.

## Louisiana and U.S. Crop Report - September 1, 2003

	Expect Hai	eres ted for rvest 00)	Yi	ecast ield Acre		Forecast Production (000)		Percent Change
Crop	2002	2003	2002	2003	Unit	2002 2003		From 2002
Louisiana								
Corn for grain	560	480	122	140	bushels	68,320	67,200	-2
Upland Cotton	495	520	717	738	lbs: bales	739	800	+8
Rice	535	445	5,500	5,800	lbs: cwt	29,400	25,810	-12
Sorghum for grain	165	165	81	82	bushels	13,365	13,530	+1
Soybeans	650	870	32	32	bushels	20,800	27,840	+34
Sugarcane (sugar & seed)	495	490	28.3	30	net tons	14,009	14,700	+5
United States								
Corn for grain	69,313	71,815	138.0	138.5	bushels	9,007,659	9,944,418	+10
Upland Cotton	12,184	12,024	651	659	lbs: bales	16,530.3	16,508.0	
Rice	3,207	2,978	6,578	6,655	lbs: cwt	210,960	198,174	-6
Sorghum for grain	7,299	8,041	50.7	51.0	bushels	369,758	410,145	+11
Soybeans	72,160	72,626	37.8	36.4	bushels	2,729,709	2,642,644	-3
Sugarcane (sugar & seed)	1,023.2	996.0	34.7	36.2	net tons	35,553	36,064	+1

# State Rankings: Harvested Acres, Selected Crops: Louisiana and 10 Leading States, 2002

Item	1	2	3	4	5	6	7	8	9	10	LA Rank
Corn for Grain	IA	IL	NE	MN	IN	SD	WI	ОН	МО	KS	19
Upland Cotton	TX	GA	MS	AR	NC	AL	TN	LA	CA	МО	8
All Rice	AR	LA	CA	MS	TX	МО					2
Sorghum for Grain	KS	TX	OK	NE	AR	МО	LA	СО	SD	NM	7
Soybeans	IL	IA	MN	IN	МО	ОН	NE	SD	AR	ND	18
Sugarcane	LA	FL	TX	НІ							1
Sweet Potatoes	NC	LA	MS	CA	TX	AL	NJ	SC	VA	GA	2
All Wheat	KS	ND	MT	OK	TX	WA	MN	СО	SD	NE	23
Total Acres of Principal Crops Harvested <sup>1</sup>	IA	IL	KS	ND	MN	TX	NE	SD	МО	IN	25

<sup>&</sup>lt;sup>T</sup>Crops included are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflowers, cotton, dry edible beans, potatoes, canola, proso millet and sugarbeets. Includes double cropped acres and unharvested small grains planted as cover crops.

## State Rankings: Crop Production, Selected Crops: Louisiana and 10 Leading States, 2002

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Item	1	2	3	4	5	6	7	8	9	10	LA Rank
Corn for Grain	IA	IL	MN	NE	IN	WI	SD	KS	МО	ОН	16
Upland Cotton	TX	MS	AR	GA	CA	TN	NC	LA	МО	AL	8
All Rice	AR	CA	LA	MS	TX	МО					3
Sorghum for Grain	KS	TX	AR	МО	NE	OK	LA	IL	MS	SD	7
Soybeans for Grain	IA	IL	MN	IN	NE	МО	ОН	SD	AR	ND	18
Sugarcane	FL	LA	HI	TX							2
Sweet Potatoes	NC	CA	MS	LA	TX	AL	NJ	VA	SC		4
All Wheat	KS	ND	WA	MT	OK	ID	TX	MN	ОН	NE	29

Cash Receipts From Sales, Louisiana: 2002

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Rank	Commodity	Dollars	Percent of Total		
1	Sugarcane	368,924,000	20.8		
2	Poultry & Eggs	306,638,000	17.3		
3	Cotton	158,666,000	8.9		
4	Cattle & Calves	157,153,000	8.9		
5	Corn	152,095,000	8.6		
6	Soybeans	123,687,000	7.0		
7	Rice	119,347,000	6.7		
8	Dairy Products	73,840,000	4.2		
9	Aquaculture	30,812,000	1.7		
10	Sweet Potatoes	30,737,000	1.7		
	All Other Commodities	251,344,000	14.2		
	Total Cash Receipts	1,773,243,000	100.0		

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## Louisiana Cash Receipts by Commodity

